

Work Order ID 148953

July 12, 2016 9:46:49 AM

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Ship July 15.

Item ID: D145-762-013 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Skidtube with Standard Wearplates Fits LH or RH
 Start Date: 7/12/2016 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 7/15/2016 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: SA Date: 7/12/16 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D117-762	E								
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D145-762-013 CHG005								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.01							
120									
QC	Memo	0.01							
Quality Control									

DAS 21 16-07-12
9-89

DAS 27
9-89

JUL 13 2016

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DAS 6
9-89

DAS 27
9-89

JUL 13 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER :			

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Item ID: D145-762-013 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Skidtube with Standard Wearplates Fits LH or RH
Start Date: 7/12/2016 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 7/15/2016 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00				DAS 27 9-89			
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D145-762-013								
	Location: _____								
140	QC21- Final Inspection - Work Order Release	0.02							
140									
QC	Memo	0.02							
Quality Control									

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process	OTHER : _____							
Misidentified ☐	☐ Past Due								

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D145-762-013

Start Date: 7/12/2016**Required Date:** 7/15/2016**Start Qty: 1.00**

Required Qty: 1.00

Comments: IPP REV:A 13.04.24 NEW ISSUE DD VRF:JLM IPP REV:B
13.11.14 AS PER IIN REV.C DD VRF:JLM IPP REV:C 14.11.24 as
per ecn14-654/chg003 DD VRF:JLM IPP REV:D 15.06.11 IIN REV.D
DD VRF:JLM IPP REV:E 16.02.05 IIN REV.E (ecn16-514)
DD VRF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D145-762-043 *D145-762-043* Replacement Skidtube		Manufactured	No			110	Each	0.0000	1	1		DAS 6 9-89	
D145-762-053 *D145-762-053* Replacement Wearplates for Standard Skidtubes Fit LH or RH		Manufactured	No			110	Each	0.0000	1	1		DAS 6 9-89	
AN6C52A *AN6C52A* BOLT		Purchased	No			110	Each	31.0000	2	2		DAS 6 9-89	
				<u>Location</u>			<u>Loc Qty</u>			<u>Loc Code</u>			
				ST333			31						
				m134535			31						
D5300-1 *D5300-1* GHL Bushing		Manufactured	No			110	Each	14.0000	2	2		DAS 6 9-89	
				<u>Location</u>			<u>Loc Qty</u>			<u>Loc Code</u>			
				ST163			14						
				141838			14						
D5301-1 *D5301-1* GHL Plug		Manufactured	No			110	Each	14.0000	1	1		DAS 6 9-89	
				<u>Location</u>			<u>Loc Qty</u>			<u>Loc Code</u>			
				ST162			14						
				141839			14						

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Picklist Print

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Work Order ID: 148953

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Parent Item: D145-762-013

D145-762-013

Parent Item Name: Skidtube with Standard Wearplates Fits LH or RH

Start Date: 7/12/2016

Required Date: 7/15/2016

Start Qty: 1.00

Required Qty: 1.00

MS21043-6

Purchased

No

110

Each

103.0000

2

2

MS21043-6

NUT

**

68-6

9

SVD

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Location

Loc Qty

Loc Code

FG	20	
103693	20	
FP001	5	
m134365	5	
OVER007	30	
m135135	30	
ST302	48	
m134817	48	

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